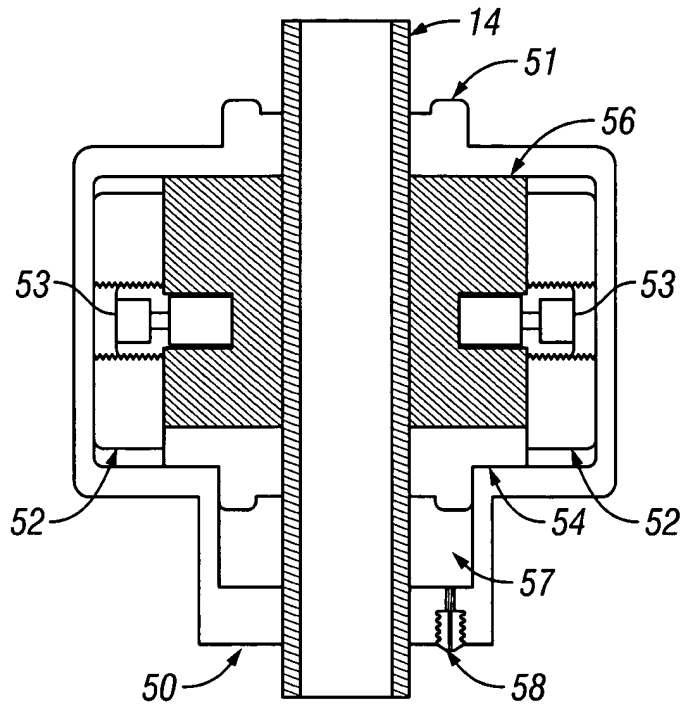
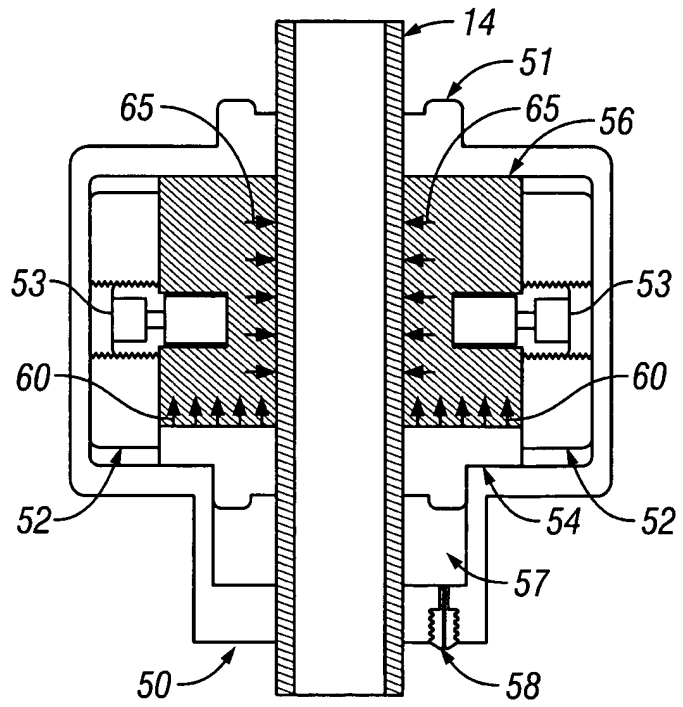


The diagram shows a control system for a magnetic tape drive. A central rectangular block contains four sub-components: a MICRO COMPUTER (42), a POWER SUPPLY (44), MEMORY PROGRAMS (48), and SENSOR BUS INTERFACES (46). The MICRO COMPUTER (42) is connected to the MEMORY PROGRAMS (48). The POWER SUPPLY (44) is connected to the SENSOR BUS INTERFACES (46). The SENSOR BUS INTERFACES (46) are connected to a set of four lines (26A, 26B, 26C, 26D) that enter the block from the bottom. These lines are also connected to a set of four lines (26A, 26B, 26C, 26D) that exit the block to the right, labeled "TO REEL". An arrow labeled "FROM LOOP" points to the input lines (26A, 26B, 26C, 26D) entering the block from the bottom.



**FIG. 3**



**FIG. 4**